

## PROJECT INFORMATION

<b>Project Title</b>	Placer County Department of Agriculture A-Rated Noxious Weed Eradication in the Sierra Nevada
<b>Brief Description</b>	<p>This project will improve forest and meadow health by eradicating previously identified infestations of California Department of Food and Agriculture A-rated noxious weeds in Placer County. Specific areas to be targeted include sites along Little Squaw Creek, the Truckee River, the headwaters of the Bear River at Bear Valley, West Martis Creek, Martis Creek, and Cabin Creek. An integrated pest management approach will be used to eliminate approximately 20 acres of spotted knapweed, diffuse knapweed, Dalmatian toadflax, Scotch thistle, and musk thistle and reduce the spread of these species into other regions of the Truckee, Yuba, Bear, and American River Watersheds. Infestations will be mapped and surveys will be conducted to detect and eradicate new infestations before they become established and begin to spread. Additional funding and in-kind support for this project is being contributed by the Placer County Agriculture Department, Pacific Gas &amp; Electric, Nevada County Agriculture Department, and the Truckee River Watershed Council.</p>
<b>Total Requested Amount</b>	60,000.00
<b>Other Fund Proposed</b>	148,000.00
<b>Total Project Cost</b>	208,000.00
<b>Project Category</b>	Site Improvement/Restoration
<b>Project Area/Size</b>	5000
<b>Project Area Type</b>	Acres
<b>Have you submitted to SNC this fiscal year?</b>	No
<b>Is this application related to other SNC funding?</b>	No

<b>Project Results</b>
Restoration

<b>Project Purpose</b>	<b>Project Purpose Percent</b>
Water Quality	

<b>County</b>
Placer

<b>Sub Region</b>
Central

**PROJECT CONTACT INFORMATION**

<b>Name</b>	Mr. Ed King,
<b>Title</b>	Deputy Agricultural Commissioner/Sealer
<b>Organization</b>	Placer County Department of Agriculture
<b>Primary Address</b>	11477 E Avenue, , , Auburn, CA, 95603
<b>Primary Phone/Fax</b>	530-889-7372 <b>Ext.</b>
<b>Primary Email</b>	eking@placer.ca.gov

## PROJECT LOCATION INFORMATION

### Project Location

Address:	The project area extends from Auburn east to the California-Nevada state line in Placer County., , Auburn, CA, 95603 United States
Water Agency:	Placer County Water Agency
Latitude:	39.057584
Longitude:	-120.706787
Congressional District:	n/a
Senate:	n/a
Assembly:	n/a
Within City Limits:	No
City Name:	

ADDITIONAL INFORMATION

Grant Application Type

**Grant Application Type:**  
**Category One Site Improvement**

**Grant Application Type:**  
**Category One Site Improvement**

<b>PROJECT OTHER CONTACTS INFORMATION</b>
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<b>Other Grant Project Contacts</b>
Name: Mr. Ed King, Project Role: Day-to-Day Responsibility Phone: 5308897372 Phone Ext: E-mail: eking@placer.ca.gov

## UPLOADS

The following pages contain the following uploads provided by the applicant:

Upload Name
Completed Application Checklist
Table of Contents
Full Application Form
Authorization to Apply or Resolution
Narrative Descriptions
Detailed Budget Form
Restrictions/Agreements
Regulatory Requirements or Permits
CEQA Documentation
Letters of Support
Long Term Management Plan
Project Location Map
Topographic Map
Topographic Map

Land Tenure- Only for Site Improvement Projects
Topographic Map
Parcel Map Showing County Assessors Parcel Number
Photos of the Project Site
Letters of Support

To preserve the integrity of the uploaded document, headers, footers and page numbers have not been added by the system.



# Full Application Checklist

Project Name: **Placer County Agriculture Department A-Rated Noxious Weed Eradication in the Sierra Nevada**

Applicant: **Placer County Agriculture Department**

Please mark each box: check if item is included in the application; mark "N/A" if not applicable to the project. "N/A" identifications must be explained in the application. Please consult with SNC staff prior to submission if you have any questions about the applicability to your project of any items on the checklist. All applications must include a CD including an electronic file of each checklist item, if applicable. The naming convention for each electronic file is listed after each item on the checklist. (Electronic File Name = EFN: "naming convention". file extension choices)

Submission requirements for all Category One and Category Two Grant Applications

1. ☒ Completed Application Checklist (EFN: *Checklist.doc, .docx, .rtf, or .pdf*)
2. ☒ Table of Contents (EFN: *TOC.doc, .docx, .rtf, or .pdf*)
3. ☒ Full Application Project Information Form (EFN: *SIform.doc, .docx, .rtf, or .pdf*)
4. ☒ Authorization to Apply or Resolution (EFN: *authorization.doc, .docx, .rtf, or .pdf*)
5. ☒ Narrative Descriptions - Submit a single document that includes each of the following narrative descriptions (EFN: *Narrative.doc, .docx, .rtf*)
  - a. ☒ Detailed Project Description (5,000 character maximum)
    - ☒ Project Description including Goals/Results, Scope of Work, Location, Purpose, etc.
    - ☒ Project Summary
    - ☒ Environmental Setting
  - b. ☒ Workplan and Schedule (1,000 character maximum)
  - c. ☒ Restrictions, Technical/Environmental Documents and Agreements(1,000 character maximum)
  - d. ☒ Organizational Capacity(1,000 character maximum)
  - e. ☒ Cooperation and Community Support (1,000 character maximum)
  - f. ☒ Long Term Management and Sustainability (1,000 character maximum)
  - g. ☒ Performance Measures (1,000 character maximum)
6. Supplemental and Supporting documents
  - a. ☒ Detailed Budget Form (EFN: *Budget.xls, .xlsx*)
  - b. Restrictions, Technical/Environmental Documents and Agreements, as applicable
    - ☒ Restrictions / Agreements (EFN: *RestAgree.pdf*)
    - ☒ Regulatory Requirements / Permits (EFN: *RegPermit.pdf*)

- ☒ California Environmental Quality Act (CEQA) documentation (EFN: CEQA.pdf)
- N/A** National Environmental Policy Act (NEPA) documentation (EFN: NEPA.pdf)
- c. Cooperation and Community Support
  - ☒ Letters of Support (EFN: LOS.pdf)
- d. Long-Term Management and Sustainability
  - ☒ Long-Term Management Plan (EFN: LTMP.pdf)
- e. Maps and Photos
  - ☒ Project Location Map (EFN: LocMap.pdf)
  - N/A** Parcel Map showing County Assessor's Parcel Number(s) (EFN: arcelMap.pdf)
  - ☒ Topographic Map (EFN: Topo.pdf)
  - N/A** Photos of the Project Site (10 maximum) (EFN: Photo.jpg, .gif)
- f. Additional submission requirements for Conservation Easement Acquisition applications only
  - N/A** Acquisition Schedule (EFN: acqSched.doc,.docx,.rtf,.pdf)
  - N/A** Willing Seller Letter (EFN: WillSell.pdf)
  - N/A** Real Estate Appraisal (EFN: Appraisal.pdf)
  - N/A** Conservation Easement Language (EFN: CE.pdf)
- g. Additional submission requirements for Site Improvement / Restoration Project applications only
  - ☒ Land Tenure Documents – attach only if documentation was not included with Pre-application (EFN: Tenure.pdf)
  - N/A** Site Plan (EFN: SitePlan.pdf)
  - N/A** Leases or Agreements (EFN: LeaseAgmnt.pdf)

I certify that the information contained in the Application, including required attachments, is accurate.

\_\_\_\_\_  
Signed (Authorized Representative)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name and Title (print or type)

## TABLE OF CONTENTS

<b>FULL APPLICATION PROJECT INFORMATION FORM.....</b>	<b>1</b>
<b>RESOLUTION TO APPLY .....</b>	<b>2</b>
<b><u>NARRATIVE DESCRIPTIONS</u></b>	
PROJECT SUMMARY.....	5
PROJECT GOAL.....	5
ENVIRONMENTAL SETTING.....	5
PROJECT SCOPE.....	6
WORKPLAN AND SCHEDULE.....	7
RESTRICTIONS, TECHNICAL/ENVIRONMENTAL DOCUMENTS & AGREEMENTS.....	8
ORGANIZATIONAL CAPACITY.....	8
COOPERATION AND COMMUNITY SUPPORT.....	9
LONG-TERM MANAGEMENT AND SUSTAINABILITY.....	9
PERFORMANCE MEASURES.....	10
<b><u>SUPPLEMENTAL AND SUPPORTING DOCUMENTS</u></b>	
DETAILED BUDGET FORM.....	12
RESTRICTIONS/AGREEMENTS.....	13
REGULATORY PERMITS.....	14
CALIFORNIA ENVIRONMENTAL QUALITY ACT DOCUMENTATION.....	15
CALIFORNIA DEPARTMENT OF TRANSPORTATION ENCOACHMENT PERMIT....	19
LETTERS OF SUPPORT.....	21
LONG-TERM MANAGEMENT PLAN.....	29
MAPS.....	30
PROJECT LOCATION MAP.....	31
TOPOGRAPHIC MAPS.....	32
LAND TENURE DOCUMENTS .....	35

**SIERRA NEVADA CONSERVANCY  
PROPOSITION 84 - PROJECT INFORMATION FORM**

Rev. August 2011

**PROJECT NAME**

Placer County Agriculture Department A-Rated Noxious Weed Eradication in the Sierra Nevada

**APPLICANT NAME** *(Legal name, address, and zip code)*

Placer County Agriculture Department  
11477 E Avenue  
Auburn, CA 95603

**PERSON WITH FISCAL MANAGEMENT RESPONSIBILITY FOR GRANT CONTRACT/INVOICING**

*Name and title – type or print*

*Phone*

*Email Address*

☒ Mr. Ed King

(530) 889-7372

eking@placer.ca.gov

☐ Ms.

**COUNTY ADMINISTRATOR OR PLANNING DIRECTOR CONTACT INFORMATION** *(At least one entry is required)*

*Name:* Tom Miller, Placer County CEO

*Phone Number:* (530) 889-4031

*Email address:* tmiller@placer.ca.gov

**NEAREST PUBLIC WATER AGENCY (OR AGENCIES) CONTACT INFORMATION** *(At least one entry is required)*

*Name:* Placer County Water Agency

*Phone Number:* (530) 823-4850

*Email address:* customerservices@pcwa.net

*Name:* Nevada Irrigation District

*Phone Number:* (530) 273-6185

*Email address:* admindepartment@nid.dst.ca.us

**Please identify the appropriate project category below and provide the associated details** *(Choose One)*

☒ Category One Site Improvement

☐ Category Two Pre-Project Activities

☐ Category One Conservation Easement Acquisition

<input checked="" type="checkbox"/> <b>Site Improvement/Conservation Easement Acquisition</b> Project area: The project area extends from Auburn east to the California-Nevada state line in Placer County. Project headquarters will be located at the Placer County Department of Agriculture in Auburn, 95603. Total Acres: 5,000 acres SNC Portion (if different): _____ Total Miles (i.e. river or stream bank): _____ SNC Portion (if different): _____  <b>For Conservation Easement Acquisitions Only</b> <input type="checkbox"/> Appraisal Included <input type="checkbox"/> Will submit appraisal by _____	<b>Select <u>one</u> primary Site Improvement/Conservation Easement Acquisition deliverable</b> <input checked="" type="checkbox"/> Restoration <input type="checkbox"/> Enhancement <input type="checkbox"/> Resource Protection <input type="checkbox"/> Infrastructure Development / Improvement <input type="checkbox"/> Conservation Easement
<input type="checkbox"/> <b>Pre-Project Activities</b>	<b>Select <u>one</u> primary Pre-Project deliverable</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Permit  <input checked="" type="checkbox"/> CEQA/NEPA Compliance  <input type="checkbox"/> Appraisal  <input type="checkbox"/> Plan         </div> <div style="width: 48%;"> <input type="checkbox"/> Condition Assessment  <input type="checkbox"/> Biological Survey  <input type="checkbox"/> Environmental Site Assessment         </div> </div>

Ag

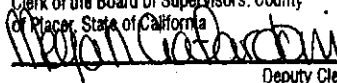
# Before the Board of Supervisors County of Placer, State of California

In the matter of:

Resol. No: 2012-001

**A RESOLUTION AUTHORIZING THE  
AGRICULTURAL COMMISSIONER TO SUBMIT  
AN APPLICATION FOR GRANT FUNDS FROM  
THE SIERRA NEVADA CONSERVANCY (SNC)  
COMPETITIVE HEALTHY FORESTS GRANT  
PROGRAM UNDER THE SAFE DRINKING  
WATER, WATER QUALITY AND SUPPLY,  
FLOOD CONTROL, RIVER AND COAST  
PROTECTION BOND ACT OF 2006.**

THE FOREGOING INSTRUMENT IS A CORRECT  
COPY OF THE ORIGINAL ON FILE IN THIS OFFICE  
ATTEST

ANN HOLMAN  
Clerk of the Board of Supervisors, County  
of Placer, State of California  
  
Deputy Clerk

The following Resolution was duly passed by the Board of Supervisors of the County of Placer  
at a regular meeting held on January 10, 2012 by the following vote on roll call:

Ayes: DURAN, WEYGANDT, HOLMES, UHLER, MONTGOMERY

Noes: NONE

Absent: NONE

passage.

Signed and approved by me after its

  
Chairman, Board of Supervisors

Attest:

Clerk of said Board



WHERE AS, the Legislature and Governor of the State of California have provided funds for the program shown above; and

WHEREAS, the Sierra Nevada Conservancy (SNC) has been delegated the responsibility for the administration of a portion of these funds through a local assistance grants program, establishing necessary procedures; and

WHEREAS, said procedures established by the SNC require a resolution certifying the approval of an application Agriculture Department's governing board before submission of said application to the SNC; and

WHEREAS, the Agriculture Department, if selected, will enter into an agreement with the SNC to carry out the project; and

WHEREAS, the County has identified A-Rated noxious weed eradication as valuable toward meeting its mission and goals.

BE IT HEREBY RESOLVED by the Board of Supervisors of the County of Placer, State of California, that this Board:

1. Approves the submittal of an application for the Project; and
2. Certifies that the Agriculture Department understands the assurances and certification requirements in the application; and
3. Certifies that the Agriculture Department will have sufficient funds to operate and maintain the resources consistent with the long-term benefits described in support of the application; or will secure the resources to do so; and
4. Certifies that the Agriculture department will comply will all legal requirements during the application process; and
5. Appoints the Agricultural Commissioner, or designee, as agent to conduct all negotiations, execute and submit all documents, including but not limited to, applications, agreements, payment requests, and so on which may be necessary for the completion of the aforementioned project.

## **Project Summary**

The Placer County Agriculture Department (PCAD) will eradicate previously identified infestations of spotted knapweed, diffuse knapweed, Dalmatian toadflax, Scotch thistle and musk thistle in the upper regions of the Truckee, Yuba, Bear and American River watersheds in the Sierra Nevada Mountains. Annual surveys of forests and meadows in the project area will be conducted to identify and eradicate incipient infestations to prevent establishment and spread. An integrated pest management approach will be utilized to eradicate infestations, infestations will be mapped with GPS/GIS, and progress will be monitored quantitatively.

## **Project Goal**

The goal of this project is to improve meadow and forest health in the Sierra Nevada within Placer County by eradicating California Department of Food and Agriculture A-rated noxious weeds. The PCAD will achieve this goal by:

- eradicating previously identified infestations totaling 20 acres of spotted knapweed, diffuse knapweed, Dalmatian toadflax, Scotch thistle and musk thistle;
- conducting thorough surveys of the project area to detect and eradicate new infestations before they become established and begin to spread, and;
- collaborating with project cooperators to access properties to conduct surveys, detect infestations and coordinate eradication activities.

## **Environmental Setting**

The project area encompasses the oak woodlands and mixed conifer forests of eastern Placer County extending from Auburn in the Sierra Nevada foothills to the California-Nevada border (excluding the Tahoe Basin). Specific focus will be given to the I-80 and Bear River corridors which serve as major thoroughfares for the movement of noxious weeds into the Sierra Nevada.



## **Project Scope**

California Department of Food and Agriculture A-rated noxious weeds are invasive plants that are currently found in limited distribution in California and are deemed detrimental to native biodiversity and silviculture. They spread aggressively, exclude native plants and animals, disrupt agricultural and ecological functions and limit recreation opportunities. In the Sierra Nevada, A-rated weeds compete with forest regeneration and increase fuel loads and wildfire potential. Musk and Scotch thistle, in particular, grow to heights of 6 to 10 feet and form dense impenetrable stands that may serve as fuel ladders for wildfires. Identifying, controlling and eradicating infestations prior to large-scale establishment in meadow and forest environments is both cost-effective and ecologically prudent.

The PCAD has identified 16 net acres of spotted knapweed, 3 net acres of Scotch thistle, 1 net acre of musk thistle, ¼ net acre diffuse knapweed and .1 net acre Dalmatian toadflax. Sierra Nevada Conservancy funding will support the department's goal of eradicating these infestations in Upper Truckee, Yuba, Bear and American River watersheds. Funding will also be used to annually survey forest lands and properties directly adjacent to forest lands including 50 linear miles of I-80, 8 linear miles of PG&E right-of-way properties, Bear Valley and the Squaw Valley, Alpine Meadows and Northstar ski areas.

The scope of work includes utilizing an integrated pest management approach to eradicate known noxious weed infestations, conducting surveys for incipient infestations, mapping infestations with GPS/GIS, and quantitatively monitoring progress. Infestations and appropriate treatment methods will be assessed on a site-specific basis. In some situations weeds will be removed mechanically, while in others, herbicide applications may be more appropriate and effective. Survey, mapping and treatment work will be carried out by PCAD staff and is ready to commence immediately.

This project represents the continuation, and in many cases culmination, of efforts to identify, control and eradicate spotted knapweed, diffuse knapweed, Scotch thistle and musk thistle infestations in the Sierra Nevada region of Placer County. The California Department of Food and Agriculture, the U.S. Department of Agriculture, the U.S. Fish and Wildlife Service and Placer County have provided financial support to this project since 2000. Support from the SNC through 2015 will enable the PCAD to complete the eradication efforts that began in 2000. The PCAD will then be able to transition to a cost-effective preventative maintenance program in which annual surveys are conducted to detect and readily eradicate new infestations.

## Workplan and Schedule

- **Task 1:** Work with project cooperators to renew annual permissions to access properties and schedule weed survey and eradication work (April 2012, 2013, 2014, 2015).
- **Task 2:** Conduct mechanical and herbicide treatments of known spotted knapweed, diffuse knapweed, Scotch thistle and musk thistle infestations (August – October 2012; June – October 2013-2015).
- **Task 3:** Conduct surveys throughout project area to detect incipient A-rated noxious weed infestations (August – October 2012; June – October 2013-2015).
- **Task 4:** Monitor progress of eradication efforts (August – October 2012; June – October 2013-2015).
- **Task 5:** Compile and submit 6-month progress reports (November 2012 – May 2015).
- **Task 6:** Compile and submit final project report (December 2015).

DETAILED PROJECT DELIVERABLES	TIMELINE
Coordinate with project cooperators to obtain annual permissions and permits	April 2012, 2013, 2014, 2015
Prioritize eradication efforts for upcoming field season	May 2012, 2013, 2014, 2015
Conduct treatments of known infestation sites	August – October 2012 June – October 2013-2015
Conduct surveys throughout project area for new infestations	August – October 2012 June – October 2013-2015
Monitor project progress	August – October 2012 June – October 2013-2015
Compile and submit 6-month progress reports	November 2012 and every 6 months thereafter through May 2015
Compile and submit final project report	December 2015

## **Restrictions, Technical/Environmental Documents and Agreements**

**Restrictions:** None

**Agreements:** Weed survey and eradication activities will take place on a wide variety of properties throughout the project area. The PCAD annually renews permissions with property owners prior to conducting weed survey and eradication work. Tenure for the purpose of project activities will be established with property owners upon grant authorization.

### **Regulatory Requirements/Permits:**

- **Caltrans Encroachment Permit:** The PCAD annually acquires an Encroachment Permit from Caltrans to conduct noxious weed survey and eradication activities within state highway rights-of way within Placer County.
- **California Environmental Quality Act (CEQA):** The PCAD carries out weed eradication activities under the authority of the California Food and Agricultural Code. As a regulatory agency taking actions assure the maintenance, restoration, enhancement and protection of the environment this project is categorically exempt under CEQA Section 15308.

## **Organizational Capacity**

The PCAD is the lead agency in Placer County which carries out regulatory activities to detect and eradicate noxious weeds. The PCAD has an established track record of identifying and controlling A-rated weed infestations, including eradicating spotted knapweed infestations along the I-80 corridor and severely reducing Scotch thistle populations in the Bear Valley area. The PCAD also enforces a yellow starthistle no-spread line which prevents infestations from expanding into the Sierra Nevada.

The PCAD has a permanent staff consisting of six Agricultural Inspectors and seasonal Agricultural Aides. Each inspector is licensed with the California Department of Food and Agricultural in Pesticide Regulation, Pest Prevention and Plant Regulation and Integrated Pest Management.

The PCAD maintains 4-wheel drive trucks, ATVs, a 50- gallon power sprayer, backpack sprayers, shovels, weed wrenches, GPS equipment, ArcGIS mapping software and personal protective equipment.

## **Cooperation and Community Support**

The PCAD's noxious weed eradication program is supported by Caltrans, California State Parks, Nevada County Agriculture Department, California Department of Food and Agriculture, University of California Cooperative Extension, PG&E, U.S. Forest Service, Northstar Community Services District, Truckee River Watershed Council, and the Squaw Valley and Alpine Meadows ski areas. The Placer County Department of Agriculture has long-standing relationships with each of these groups and agencies.

The PCAD is also the coordinating agency of the Nevada-Placer Weed Management Area Group which is comprised of many of the aforementioned project supporters and functions as a forum to share information and collaborate on projects. Supporters of this project will assist the PCAD in identifying new infestations. The Truckee River Watershed Council utilizes a publically accessible website to report, confirm and track new findings. The Watershed Council then relays this information to the PCAD.

## **Long-Term Management and Sustainability**

After project completion in the fall of 2015, a long-term strategy of conducting annual weed surveys will be required. This will be necessary to ensure that the project's eradication activities have completely exhausted weed seed banks and because of the geography of the project area. The east-west I-80 corridor which runs through the project area will continue to be an avenue for weed transport, especially from west bound traffic originating in Nevada, eastern Oregon, Idaho, Montana and other areas heavily infested with the A-rated weeds we are trying to exclude. After existing infestations have been eradicated within the project timeframe, the PCAD will continue to carry out annual surveys and treatments when necessary to ensure long-term project success.

## **Performance Measures**

### *1. Number and Diversity of People Reached*

The project spans a broad geographic area extending from Auburn in the Sierra Nevada foothills all the way to the California-Nevada state line. Weed eradication work will take place on multiple properties, many of which are in remote areas, and along rights-of way throughout eastern Placer County. The scope of the project makes it impossible to definitively identify the number of people will be reached. However, public and private lands will benefit from the project's weed eradication activities. This includes the diversity of recreational areas such as ski resorts, Caltrans and PG&E rights-of way which traverse public and private lands, as well as residential properties.

### *2. Number and Value of New, Improved or Preserved Economic Activities*

The project does not generate new or improved economic activities as much as it prevents negative economic costs. That is, noxious weeds degrade ecosystem functions, quality and value of working landscapes and are a costly burden for landowners and agencies to eradicate. This project functions as a centralized, focused service to a broad range of stakeholders, in addition to the general public who utilize and benefit from natural resources in the Sierra Nevada.

### *3. Resources Leveraged for the Sierra Nevada*

- The PCAD will provide an estimated \$47,000 of in-kind support to the project including equipment, vehicle mileage and maintenance, tools, and herbicide. The PCAD will also contribute an additional \$25,000 in administrative and supervisory in-kind support.
- Project cooperators Nevada County Agriculture Department and PG&E will contribute an estimated \$56,000 in-kind support between 2012-2015. The Nevada County Department of Agriculture and PG&E staff will help PCAD staff survey and treat Scotch thistle and spotted knapweed in the Bear Valley region of the project area.
- The Truckee River Watershed Council Weed Warriors will contribute 1,000 hours of project support values at \$20,000. The Weed Warriors conduct surveys and operate a website with a noxious weed reporting tool. Confirmed infestation sites are then relayed to the PCAD for eradication treatments.

4. *Number and Type of Jobs Created*

Between 2012 and 2015 the project will support a PCAD .50 full-time equivalent Agricultural Aide and a .10 full-time equivalent Agricultural Inspector.

5. *Acres of Land Improved/Restored*

The project will restore over 20 net acres of lands currently infested with noxious weeds in the Truckee, Yuba, Bear and American River watersheds. Additional lands will be restored as new infestations are detected and treated for eradication. Gross acres of land restored, net acres of weeds treated and eradicated, and percent reduction in net infested acres per weed species will be reported.

**SIERRA NEVADA CONSERVANCY  
PROPOSITION 84 - DETAILED BUDGET FORM**

**Project Name:** Placer County Agriculture Department A-Rated Noxious Weed Eradication in the Sierra Nevada

**Applicant:** Placer County Agriculture Department

<b>SECTION ONE DIRECT COSTS</b>	<b>2012 Year One</b>	<b>2013 Year Two</b>	<b>2014 Year Three</b>	<b>2015 Year Four</b>	<b>Year Five</b>	<b>Total</b>
Senior Agricultural Inspector	\$6,600.00	\$6,600.00	\$6,600.00	\$6,600.00		\$26,400.00
Agricultural Aide	\$8,400.00	\$8,400.00	\$8,400.00	\$8,400.00		\$33,600.00
						\$0.00
<b>DIRECT COSTS SUBTOTAL:</b>	<b>\$15,000.00</b>	<b>\$15,000.00</b>	<b>\$15,000.00</b>	<b>\$15,000.00</b>	<b>\$0.00</b>	<b>\$60,000.00</b>

<b>SECTION TWO INDIRECT COSTS</b>	<b>Year One</b>	<b>Year Two</b>	<b>Year Three</b>	<b>Year Four</b>	<b>Year Five</b>	<b>Total</b>
<i>None</i>						\$0.00
						\$0.00
<b>INDIRECT COSTS SUBTOTAL:</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>PROJECT TOTAL:</b>	<b>\$15,000.00</b>	<b>\$15,000.00</b>	<b>\$15,000.00</b>	<b>\$15,000.00</b>	<b>\$0.00</b>	<b>\$60,000.00</b>

<b>SECTION THREE</b>						<b>Total</b>
<b>Administrative Costs (Costs may not to exceed 15% of total Project Cost) :</b>						
<i>None claimed</i>						\$0.00
						\$0.00
						\$0.00
<b>ADMINISTRATIVE TOTAL:</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>SNC TOTAL GRANT REQUEST:</b>	<b>\$15,000.00</b>	<b>\$15,000.00</b>	<b>\$15,000.00</b>	<b>\$15,000.00</b>	<b>\$0.00</b>	<b>\$60,000.00</b>

<b>SECTION FOUR OTHER PROJECT CONTRIBUTIONS</b>	<b>Year One</b>	<b>Year Two</b>	<b>Year Three</b>	<b>Year Four</b>	<b>Year Five</b>	<b>Total</b>
<i>In-Kind Contributions</i>						
Placer County Agriculture Department	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00		\$72,000.00
PG&E	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00		\$40,000.00
Nevada County Agriculture Dept.	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00		\$16,000.00
Truckee River Watershed Council	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00		\$20,000.00
						\$0.00
						\$0.00
<b>Total Other Contributions:</b>	<b>\$37,000.00</b>	<b>\$37,000.00</b>	<b>\$37,000.00</b>	<b>\$37,000.00</b>	<b>\$0.00</b>	<b>\$148,000.00</b>

**NOTE:** The categories listed on this form are examples and may or may not be an expense related to the project. Rows may be added or deleted on the form as needed. Applicants should contact the SNC if questions arise.

\* Operating Costs should be allocated to the percentage that is applicable to the grant based on your cost allocation methodology and cannot exceed 15% of your total project costs.

## **Restrictions/Agreements**

There are no restrictions or agreements that will preclude access to properties, property tenure or project activities.



## **Regulatory Requirements/Permits**

1. California Environmental Quality Act documentation
2. State of California Department of Transportation Encroachment Permit  
(renewed annually)



State of California -- The Resources Agency  
**DEPARTMENT OF FISH AND GAME**  
**2010 ENVIRONMENTAL FILING FEE CASH RECEIPT**

RECEIPT#

**120010**

STATE CLEARING HOUSE#  
(If applicable)

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY

LEAD AGENCY

PLACER COUNTY COMMUNITY DEVELOPMENT RESOURCE AGENCY

DATE

01/20/2012

COUNTY/STATE AGENCY OF FILING

PLACER COUNTY CLERK AUBURN

PROJECT TITLE

NOXIOUS WEED REMOVAL

PROJECT APPLICANT NAME

PLACER COUNTY COMMUNITY DEVELOPMENT RESOURCE AGENCY

PHONE NUMBER

- -

PROJECT APPLICANT ADDRESS

3091 COUNTY CENTER DRIVE STE  
190

CITY

AUBURN

STATE  
CA

ZIP CODE  
95603

PROJECT APPLICANT (Check appropriate box):

☒ Local Public Agency ☐ School District ☐ Other Special District ☐ State Agency ☐ Private Entity

CHECK APPLICABLE FEES:

<input type="checkbox"/> Environmental Impact Report (EIR)	\$2,919.00	\$	_____
<input type="checkbox"/> Mitigated/Negative Declaration (ND)(MND)	\$2,101.50	\$	_____
<input type="checkbox"/> Application Fee Water Diversion (State Water Resources Control Board Only)	\$850.00	\$	_____
<input type="checkbox"/> Projects Subject to Certified Regulatory Programs (CRP)	\$992.50	\$	_____
<input checked="" type="checkbox"/> County Administrative Fee	\$50.00	\$	50.00
<input type="checkbox"/> Project that is exempt from fees			
<input checked="" type="checkbox"/> Notice of Exemption			
<input type="checkbox"/> DFG No Effect Determination (Form Attached)			
<input type="checkbox"/> Other _____		\$	_____

PAYMENT METHOD:

☐ Cash ☐ Credit ☐ Check ☒ Other Journal Entry

TOTAL RECEIVED \$50.00

SIGNATURE

X *S. Kasza*

TITLE

S. KASZA, DEPUTY

PROJECT APPLICANT COPY

DFG/ASB COPY

LEAD AGENCY COPY

COUNTY CLERK COPY

FG 753.5a (Rev. 11/11)

## Notice of Exemption

To: ☒ Office of Planning and Research  
P.O. Box 3044, Room 222  
Sacramento, CA 95814

☒ County Clerk  
County of Placer

From: Placer County  
Community Development Resource Agency  
Attn: Maywan Krach, Environmental Coordination Services  
3091 County Center Drive, Suite 190  
Auburn, CA 95603

**Project Title:** Noxious Weed Removal

**Project Number:** NA

**APN#:** various

**Project Location:** County-wide

**Description of Nature, Purpose, and Beneficiaries of Project:**  
attached

**Name of Public Agency Approving Project:**  
Placer County Agriculture Department

**Entitlement/Action Date**  
This project was approved on January 18, 2012 by Agricultural Department.

**Name of Person or Agency Carrying Out Project:**  
Placer County Agriculture Department

**Exempt Status: (check one)**

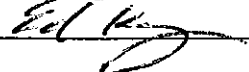
- ☐ Ministerial (Sec. 21080(b)(1); 15268);  
☐ Declared Emergency (Sec. 21080(b)(3); 15269(a));  
☐ Emergency Project (Sec. 21080(b)(4); 15269(b)(c));  
☒ Categorical Exemption. State type and section number: CEQA Guidelines, Section 15308; Environmental Review Ordinance 18.36.100  
☐ Statutory Exemptions. State code number:

**Reasons why project is exempt:**

Actions taken by regulatory agencies to assure the protection of the environment (eradication of invasive species)


**Lead Agency Contact Person**


Ed King Title Deputy Agricultural Commissioner Tel: 530-889-7372  
(print name)

Signature  Date 1/20/2012

**FILED**

JAN 20 2012

Jim McCauley  
COUNTY CLERK OF PLACER COUNTY  
BY   
DEPUTY

POSTED 01/20/2012  
Through  
JIM MCCAULEY, COUNTY CLERK  
By   
Deputy Clerk

#010

## **Project Summary**

The Placer County Agriculture Department (PCAD) will eradicate previously identified infestations of spotted knapweed, diffuse knapweed, Scotch thistle and musk thistle in the Sierra Nevada Mountains. Annual surveys covering 5,000 acres of forests and meadows in the project area will be conducted to identify and eradicate incipient infestations to prevent establishment and spread. An integrated pest management approach will be utilized to eradicate infestations, infestations will be mapped with GPS/GIS, and progress will be monitored quantitatively.

## **Project Goal**

The goal of this project is to improve meadow and forest health in the Sierra Nevada within Placer County by eradicating California Department of Food and Agriculture A-rated noxious weeds such as spotted knapweed, diffuse knapweed, Scotch thistle and musk thistle. This project supports the Sierra Nevada Conservancy's (SNC) Healthy Forests directive and Proposition 84 mandate of watershed restoration and protection by:

- reducing the threat and impact of wildfires,
- improving water quality and availability,
- promoting native biodiversity,
- restoring and preserving working landscapes, and
- enhancing and protecting recreational opportunities.

## **Environmental Setting**

The project area covers the oak woodlands and mixed conifer forests of eastern Placer County extending from Auburn in the Sierra Nevada foothills to the California-Nevada border (excluding the Tahoe Basin). Specific focus will be given to the I-80 and Bear River corridors which serve as major thoroughfares for the movement of noxious weeds into the Sierra Nevada.

## **Project Scope**

California Department of Food and Agriculture A-rated noxious weeds are invasive plants that are currently found in limited distribution in California and are deemed detrimental to native biodiversity and silviculture. They spread aggressively, exclude native plants and animals, disrupt agricultural and ecological functions and limit recreation opportunities. In the Sierra Nevada, A-rated weeds compete with forest regeneration and increase fuel loads and wildfire potential. Musk and Scotch thistle, in particular, grow to heights of 6 to 10 feet and form dense impenetrable stands that may serve as fuel ladders for wildfires. Identifying, controlling and eradicating infestations prior to large-scale establishment in meadow and forest environments is both cost-effective and ecologically prudent.

The PCAD has identified 16 net acres of spotted knapweed, 3 net acres of Scotch thistle, 1 net acre of musk thistle and ¼ net acre diffuse knapweed. SNC funding will support the department's goal of eradicating these infestations. Funding will also be used to annually survey 5,000 acres of forest lands and properties directly adjacent to forest lands including 50 linear miles of I-80, 8 linear miles of PG&E right-of-way properties, Bear Valley and the Squaw Valley, Alpine Meadows and Northstar ski areas.

The scope of work includes utilizing an integrated pest management approach to eradicate known noxious weed infestations, conducting surveys for incipient infestations, mapping infestations with GPS/GIS, and quantitatively monitoring progress. Survey, mapping and treatment work will be carried out by PCAD staff and is ready to commence immediately.

• This project represents the continuation, and in many cases culmination, of efforts to identify, control and eradicate spotted knapweed, diffuse knapweed, Scotch thistle and musk thistle infestations in the Sierra Nevada region of Placer County. The California Department of Food and Agriculture, the U.S. Department of Agriculture, the U.S. Fish and Wildlife Service and Placer County have provided financial support to this project since 2000. Support from the SNC through 2015 will enable the PCAD to complete the eradication efforts that began in 2000. The PCAD will then be able to transition to a cost-effective preventative maintenance program where annual surveys are conducted to identify and readily eradicate new infestations.

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION  
**ENCROACHMENT PERMIT**  
TR-0120 (REV 6/200)

Permit No.  
**0311-NLM0321**

In compliance with (Check one):

- ☒ Your application of May 23, 2011
- ☐ Utility Notice No. \_\_\_\_\_ of \_\_\_\_\_
- ☐ Agreement No. \_\_\_\_\_ of \_\_\_\_\_
- ☐ RW Contract No. \_\_\_\_\_ of \_\_\_\_\_

Dist/Co/Rte/PM  
**03-PLA-80-**

Date  
**June 13, 2011**

Fee Paid  
**\$ Exempt**

Deposit  
**\$ N/A**

Performance Bond Amount (1)  
**\$ N/A**

Payment Bond Amount (2)  
**\$ N/A**

Bond Company

Bond Number (1)

Bond Number (2)

TO:

Placer County Dept. of Agriculture  
11477 E Avenue  
Auburn, CA 95603  
Attn: Keith Kohler  
(530) 889-7372

Ref No.

, PERMITTEE

and subject to the following, PERMISSION IS HEREBY GRANTED to:

Detect, survey, identify and remove noxious weeds (according to State and Federal guidelines) along State highways in Placer County. Weeds to be removed with hand tools, or by chemical spot spraying with a Caltrans approved herbicide applied with a hand-held or vehicle mounted sprayer. The following conditions apply:

1. Seven (7) days prior to start of work under this permit, contact Landscape Specialist David Stach @ (530) 740-4882 and, to discuss traffic control issues, call Permit Inspector Moe Azar @ (530) 751-6127.
2. Persons applying chemicals shall be trained in their use and the chemicals shall applied in accordance with manufacturers' instructions (read the label).
3. Work is not authorized on weekends, holidays, after 3:00 on Friday, or after 3:00 p.m. on a day preceding a holiday.

-----CONTINUE ON PAGE 2-----

THIS PERMIT IS NOT A PROPERTY RIGHT AND DOES NOT TRANSFER WITH THE PROPERTY TO A NEW OWNER.

The following attachments are also included as part of this permit (Check applicable):

- |   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | General Provisions  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | Utility Maintenance Provisions                                      |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | Special Provisions <b>TRAFFIC CONTROL</b>                           |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | A Cal-OSHA permit, if required: Permit No. _____                    |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | As-Built Plans Submittal Route Slip for Locally Advertised Projects |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | Storm Water Pollution Protection Plan                               |

In addition to fee, the permittee will be billed actual costs for:

- |   |  |            |
|---|--|------------|
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | Review     |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | Inspection |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | Field work |

(If any Caltrans effort expended)

☐ Yes ☒ No The information in the environmental documentation has been reviewed and considered prior to approval of this permit.

This permit is void unless the work is completed before October 31, 2011

This permit is to be strictly construed and no other work other than specifically mentioned is hereby authorized.  
No project work shall be commenced until all other necessary permits and environmental clearances have been obtained

David Stach, Maintenance Landscape Specialist  
703 B Street, Marysville, CA 95901  
(530) 740-4882  
cc: Stan Richins, Sutter/Sierra Maint Region  
Moe Azar, Permits Field Inspector

APPROVED:

JODY JONES, District Director

BY:

*Deborah K. Stach*  
BRUCE D. CAPAUL, Chief-Encroachment Permits Branch

**ADA Notice**

For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 653-3657 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

PERMISSIONS Conditions Continued:

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4. All operation shall be conducted off the traveled way except where necessary to cross pavement and median.
5. When operations are being conducted within six feet of the travel way, the Permittee shall furnish, place and maintain signs and safety equipment in accordance with the latest edition of the " Manual of Traffic Controls for Construction and Maintenance Work Zones".
6. All personnel shall wear hard hats and ANSI compliant Class II or III safety garments as appropriate.
7. Any painted markings shall be made with water-soluble paint.
8. Permission is also granted to park vehicles temporarily within the right of way, outside shoulders, while work is in progress.
9. Infrequent stops on all highways requires compliance with all traffic safety rules as stated in the California Vehicle Code.
10. When parking or driving slowly on highway shoulders a flashing amber light or rotating amber light shall be used.
11. When work is complete, the area shall be left in a neat condition and to the satisfaction of Caltrans representative. All surplus material shall be disposed of outside the right of way.
12. Individuals working within the State Right of way shall attend a safety orientation conducted by Caltrans.
13. Work shall not be performed directly before the rainy season in areas where the run-off could affect streams, pools, ponds, or canals.
14. Work shall not be performed during inclement weather.
15. If weather or adverse conditions cause a public hazard, work shall be immediately discontinued.
16. Herbicide spraying is not authorized within 25 feet of vernal pools.
17. Herbicide spraying is not authorized within 15 feet of Elderberry bushes.
18. Herbicide spraying is not authorized within 100 feet each side of school bus stops.
19. Pesticides used shall be off furnished Caltrans approved chemical and adjuvant list.
20. A copy of this permit shall be at each work site.



State of California -- The Resources Agency  
**DEPARTMENT OF FISH AND GAME**  
**2010 ENVIRONMENTAL FILING FEE CASH RECEIPT**

RECEIPT#

120010

STATE CLEARING HOUSE#  
(if applicable)

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY

LEAD AGENCY

PLACER COUNTY COMMUNITY DEVELOPMENT RESOURCE AGENCY

DATE

01/20/2012

COUNTY/STATE AGENCY OF FILING

PLACER COUNTY CLERK AUBURN

PROJECT TITLE

NOXIOUS WEED REMOVAL

PROJECT APPLICANT NAME

PLACER COUNTY COMMUNITY DEVELOPMENT RESOURCE AGENCY

PHONE NUMBER

- -

PROJECT APPLICANT ADDRESS

3091 COUNTY CENTER DRIVE STE  
190

CITY

AUBURN

STATE  
CA

ZIP CODE  
95603

PROJECT APPLICANT (Check appropriate box):

☒ Local Public Agency ☐ School District ☐ Other Special District ☐ State Agency ☐ Private Entity

CHECK APPLICABLE FEES:

<input type="checkbox"/> Environmental Impact Report (EIR)	\$2,919.00	\$ _____
<input type="checkbox"/> Mitigated/Negative Declaration (ND)(MND)	\$2,101.50	\$ _____
<input type="checkbox"/> Application Fee Water Diversion (State Water Resources Control Board Only)	\$850.00	\$ _____
<input type="checkbox"/> Projects Subject to Certified Regulatory Programs (CRP)	\$992.50	\$ _____
<input checked="" type="checkbox"/> County Administrative Fee	\$50.00	\$ <u>50.00</u>
<input type="checkbox"/> Project that is exempt from fees		
<input checked="" type="checkbox"/> Notice of Exemption		
<input type="checkbox"/> DFG No Effect Determination (Form Attached)		
<input type="checkbox"/> Other _____		\$ _____

PAYMENT METHOD:

☐ Cash ☐ Credit ☐ Check ☒ Other Journal Entry

TOTAL RECEIVED \$50.00

SIGNATURE

X *S. Kasza*

TITLE

S. KASZA, DEPUTY

PROJECT APPLICANT COPY

DFG/ASB COPY

LEAD AGENCY COPY

COUNTY CLERK COPY

FG 753.5a (Rev. 11/11)



## Notice of Exemption

To: ☒ Office of Planning and Research  
P.O. Box 3044, Room 222  
Sacramento, CA 95814

☒ County Clerk  
County of Placer

From: Placer County  
Community Development Resource Agency  
Attn: Maywan Krach, Environmental Coordination Services  
3091 County Center Drive, Suite 190  
Auburn, CA 95603

**Project Title:** Noxious Weed Removal

**Project Number:** NA

**APN#:** various

**Project Location:** County-wide

**Description of Nature, Purpose, and Beneficiaries of Project:**  
attached

**Name of Public Agency Approving Project:**  
Placer County Agriculture Department

**Entitlement/Action Date**  
This project was approved on January 18, 2012 by Agricultural Department.

**Name of Person or Agency Carrying Out Project:**  
Placer County Agriculture Department

**Exempt Status: (check one)**

- ☐ Ministerial (Sec. 21080(b)(1); 15268);  
☐ Declared Emergency (Sec. 21080(b)(3); 15269(a));  
☐ Emergency Project (Sec. 21080(b)(4); 15269(b)(c));  
☒ Categorical Exemption. State type and section number: CEQA Guidelines, Section 15308; Environmental Review Ordinance 18.36.100  
☐ Statutory Exemptions. State code number:

**Reasons why project is exempt:**

Actions taken by regulatory agencies to assure the protection of the environment (eradication of invasive species)

**Lead Agency Contact Person**

\_\_\_\_\_  
Ed King Title Deputy Agricultural Commissioner Tel: 530-889-7372  
(print name)

Signature Ed King Date 1/20/2012

**FILED**

JAN 20 2012

Jim McCauley  
COUNTY CLERK OF PLACER COUNTY  
BY Jim McCauley  
DEPUTY

POSTED 01/20/2012  
Through \_\_\_\_\_  
JIM MCCAULEY, COUNTY CLERK  
By Jim McCauley  
Deputy Clerk

#010

## **Project Summary**

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The goal of this project is to improve meadow and forest health in the Sierra Nevada within Placer County by eradicating California Department of Food and Agriculture A-rated noxious weeds such as spotted knapweed, diffuse knapweed, Scotch thistle and musk thistle. This project supports the Sierra Nevada Conservancy's (SNC) Healthy Forests directive and Proposition 84 mandate of watershed restoration and protection by:

- reducing the threat and impact of wildfires,
- improving water quality and availability,
- promoting native biodiversity,
- restoring and preserving working landscapes, and
- enhancing and protecting recreational opportunities.

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The project area covers the oak woodlands and mixed conifer forests of eastern Placer County extending from Auburn in the Sierra Nevada foothills to the California-Nevada border (excluding the Tahoe Basin). Specific focus will be given to the I-80 and Bear River corridors which serve as major thoroughfares for the movement of noxious weeds into the Sierra Nevada.

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California Department of Food and Agriculture A-rated noxious weeds are invasive plants that are currently found in limited distribution in California and are deemed detrimental to native biodiversity and silviculture. They spread aggressively, exclude native plants and animals, disrupt agricultural and ecological functions and limit recreation opportunities. In the Sierra Nevada, A-rated weeds compete with forest regeneration and increase fuel loads and wildfire potential. Musk and Scotch thistle, in particular, grow to heights of 6 to 10 feet and form dense impenetrable stands that may serve as fuel ladders for wildfires. Identifying, controlling and eradicating infestations prior to large-scale establishment in meadow and forest environments is both cost-effective and ecologically prudent.

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The scope of work includes utilizing an integrated pest management approach to eradicate known noxious weed infestations, conducting surveys for incipient infestations, mapping infestations with GPS/GIS, and quantitatively monitoring progress. Survey, mapping and treatment work will be carried out by PCAD staff and is ready to commence immediately.

• This project represents the continuation, and in many cases culmination, of efforts to identify, control and eradicate spotted knapweed, diffuse knapweed, Scotch thistle and musk thistle infestations in the Sierra Nevada region of Placer County. The California Department of Food and Agriculture, the U.S. Department of Agriculture, the U.S. Fish and Wildlife Service and Placer County have provided financial support to this project since 2000. Support from the SNC through 2015 will enable the PCAD to complete the eradication efforts that began in 2000. The PCAD will then be able to transition to a cost-effective preventative maintenance program where annual surveys are conducted to identify and readily eradicate new infestations.

## **Cooperation and Community Support**

### **Letters of Support**

1. Pacific Gas & Electric Company
2. Northstar Resort
3. Northstar Community Services District
4. University of California Cooperative Extension Placer and Nevada Counties
5. Truckee River Watershed Council
6. U.S. Forest Service, Tahoe National Forest, American River Ranger District



***Pacific Gas and  
Electric Company®***

Peter Beesley  
Sr. Environmental Specialist  
127 E. Main Street  
Grass Valley, CA 95945  
530/477-3212

January 18, 2012

Sierra Nevada Conservancy  
11521 Blocker Drive, Suite 205  
Auburn, CA 95603

Dear Sierra Nevada Conservancy,

Pacific Gas & Electric Company (PG&E) supports the Placer County Agriculture Department's (PCAD) goal to improve meadow and forest health in the Sierra Nevada by eradicating previously identified infestations of spotted knapweed, diffuse knapweed, Scotch thistle and musk thistle. We're currently partnering with the PCAD to address such concerns on our lands and encourage broader support and grant funding from organizations such as yours.

A-rated weeds as defined by the California Department of Food and Agriculture can be detrimental to PG&E properties, rights-of-ways and adjacent forests. Our partnership includes cooperative monitoring, treatment and effective control of Scotch thistle and diffuse knapweed.

We encourage support for their \$60,000 grant request to the SNC. Their project is highly aligned with the Sierra Nevada Conservancy's Healthy Forests mission of watershed restoration and protection through:

- reducing the threat and impact of wildfires,
- improving water quality and availability,
- improving habitat conditions and promoting native biodiversity,
- restoring and preserving working landscapes, and
- enhancing recreational opportunities.

For more information about our cooperative integrated pest management efforts, contact me at [pmb7@pge.com](mailto:pmb7@pge.com).

Sincerely,

A handwritten signature in cursive script, appearing to read 'Peter Beesley'.

Peter Beesley  
Environmental Policy Department



# **NORTHSTAR™**

## **AT TAHOE**

January 11, 2012

Sierra Nevada Conservancy  
11521 Blocker Drive, Suite 205  
Auburn, CA 95603

To whom it may concern,

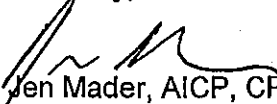
Northstar Resort would like to recommend the Placer County Department of Agriculture Noxious Weed Program to receive grant funding from the Sierra Nevada Conservancy. The Placer County noxious weed program has been an essential resource for the Resort to identify, document, manage, and treat noxious weeds on the property.

Northstar Resort manages approximately 8,000 acres of property located six miles southeast of Truckee within Placer County. Over the past years, we have coordinated with Placer County to treat numerous Class A weed infestations throughout the resort including Tall Whitetop, Dyers Woad, Spotted Knapweed, and Musk Thistle. Immediate eradication of these populations is important while infestations are manageable and control is feasible. Placer County has offered the essential services of staff training, guidance for management plans, and treatments of noxious weed infestations.

Northstar Resort relies heavily on Placer County's Noxious Weed Program to provide the necessary management guidance and treatment of noxious weeds annually. We recommend that the Sierra Nevada Conservancy provide grant funding to the Placer County Department of Agriculture to support the Noxious Weed Program.

Please give me a call should you have any questions.

Sincerely,

  
Jen Mader, AICP, CPESC  
Environmental Planner  
530-562-8044



# N.C.S.D.

Northstar Community Services District  
908 Northstar Drive, Northstar, CA 96161

P: 530.562.0747 • F: 530.562.1505 • [www.northstarcsd.com](http://www.northstarcsd.com)

JAN 12 2012

**Board of Directors**

DUANE EVANS  
JEANN GREEN  
NANCY IVES  
MIKE MOLL  
FRANK SEELIG

**General Manager**

MICHAEL STAUDENMAYER

January 5, 2012

Sierra Nevada Conservancy  
11521 Blocker Drive, Suite 205  
Auburn, CA 95603

Dear Sirs:

The efforts of Placer County Agricultural Department (PCAD) are central to controlling noxious weeds at Northstar, a ski resort near Lake Tahoe with responsibility for management of over 8,000 privately owned acres of land, much of which consists of mixed conifer forest. Northstar Community Services District (NCS D) and Northstar Property Owners Association (NPOA) have worked closely with PCAD over the last three years to control the following Class A noxious weeds: Spotted Knapweed, Scotch Thistle and Musk Thistle. These three invasives are currently quite rare in our area.

- Spotted Knapweed (*Centaurea biebersteinii*) has increased nationwide at an estimated rate of 27% per year since 1920 and has rendered millions of acres of rangeland unusable in some western states. The plant reproduces from crown buds, and lateral roots as well as from seed (up to 40,000 seeds per plant) and enhances survival by producing a chemical inhibitory to other plants growing in its vicinity. PCAD responded immediately when they were notified of the infestations in fall, 2009. Over the past 3 growing seasons they have possibly eradicated one small population and reduced the second population of about 1,000 plants to about 20 in 2011.
- Musk Thistle (*Carduus nutans*) reproduces by seed and was discovered at only one site on lands under the control of NCS D and NPOA. Once again, PCAD responded to the report by removing the plants and disposing of them properly so that they did not infest other properties.
- Scotch Thistle (*Onopordum acanthium*) was spotted adjacent to Northstar property along Hwy 267, and had not been reported previously in our area. Scotch thistle reproduces by seed, has the ability to invade most habitats, and can germinate year-round, often growing to 8 feet or more in height. Once again, PCAD responded by insuring that this small population of about 4 plants was properly disposed of, and will monitor the site to make sure that there is no spread or reoccurrence.

Each of these noxious weeds has the ability to form dense, monospecific stands, ruining a site both ecologically and recreationally. Northstar is a year-round resort; the experience of residents and visitors would be diminished if recreational activities such as biking, hiking, and fishing were to be affected by stands of these plants which would increase fire danger, decrease water quality and prevent access to fishing spots.

Ultimate success in eradication of these noxious weeds requires identification, monitoring, mapping and chemical treatment or manual removal of populations over a period of years. PCAD has followed this comprehensive approach and has been an important and necessary component in Northstar's program to control noxious weeds.

For example, at the request of NCSD, PCAD conducted trainings in invasive weed identification and importance for Northstar employees and homeowners. As a result, we have been able to report small populations of invasive weeds to PCAD and to map them at Northstar. PCAD has developed a treatment program for many of our noxious weeds, which they implement.

PCAD has also lent their educational materials to NCSD and NPOA for use in events such as the annual Firewise Day at the resort and the Annual Homeowners' meeting.

The County is crucial to our continued success in weed management. We need their support.

Sincerely,



Mike Staudenmayer  
General Manager  
Northstar Community Services District



Mark Shadowens  
Fire Chief  
Northstar Fire Department





UNIVERSITY of CALIFORNIA

## Agriculture & Natural Resources



COOPERATIVE EXTENSION PLACER & NEVADA COUNTIES

PLACER: 11477 E Avenue • Auburn, CA 95603

Tel: (530) 889-7385

Fax: (530) 889-7397

E-Mail: [ceplacer@ucdavis.edu](mailto:ceplacer@ucdavis.edu)

NEVADA: 255 So. Auburn Street • Grass Valley, CA 95945

Tel: (530) 273-4563

Fax: (530) 273-4769

E-Mail: [cenevada@ucdavis.edu](mailto:cenevada@ucdavis.edu)

WEB SITE: [ceplacervevada.ucdavis.edu](http://ceplacervevada.ucdavis.edu)

January 6, 2012

Ed King  
Deputy Agricultural Commissioner/Sealer  
Placer County  
11477 E Avenue  
Auburn, CA 95603

Dear Ed,

I am writing this letter in support of the Placer County Department of Agriculture A-Rated Noxious Weed Eradication in the Sierra Nevada proposal. The proposal seeks to control weeds such as spotted knapweed, diffuse knapweed, Scotch thistle, and musk thistle on forestlands. These proposed weed control efforts are essential to maintaining forestland health and to prevent their spread to lower areas where impacts would be felt on grazing lands. Knapweed has become one of the most troublesome rangeland weeds in the west. Sierra Nevada rangelands have enough weed challenges with yellow starthistle, medusahead, barbed goatgrass, and many others. I urge support of this proposed project. Please contact me at 530-889-7385 if you have questions.

Sincerely,

Roger Ingram  
County Director,  
Placer County Cooperative Extension

*University of California, United States Department of Agriculture, and Placer and Nevada Counties Cooperating*

The University of California prohibits discrimination against or harassment of any person employed by or seeking employment with the University on the basis of race, color, national origin, religion, sex, physical or mental disability, medical condition (cancer-related or genetic characteristics), ancestry, marital status, age, sexual orientation, citizenship, or status as a covered veteran (special disabled veteran, Vietnam-era veteran or any other veteran who served on active duty during a war or in a campaign or expedition for which a campaign badge has been authorized). University Policy is intended to be consistent with the provisions of applicable State and Federal laws. Inquiries regarding the University's nondiscrimination policies may be directed to the Affirmative Action/Staff Personnel Services Director, University of California, Agriculture and Natural Resources, 1111 Franklin, 8th Floor, Oakland, CA 94602-0001; (510) 987-0096.

## **TRUCKEE RIVER WATERSHED COUNCIL**

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PO Box 8568  
Truckee, CA 96162  
[www.truckeeriverwc.org](http://www.truckeeriverwc.org)

January 21, 2012

Sierra Nevada Conservancy  
11521 Blocker Drive, Suite 205  
Auburn, CA 95603

RE: In Support of Placer County Agriculture Department Noxious Weed Eradication Efforts

The Truckee River Weed Warriors is a relatively new group that has formed to fight the spread of noxious weeds in the Truckee River watershed. We would like to offer our strong support for the proposal from the Placer County Agriculture Department (PCAD) to continue eradication efforts in the Truckee River watershed.

Our mission is to raise awareness within the Truckee community about the spread of invasive plants with the ultimate goal of improving the habitat of the Truckee River watershed. We have been granted funds through the Martis Fund to develop an interactive website that shows an aerial view of known invasive weeds so that we can investigate and post new weed sightings from the public for all to view.

We have been working closely with Ed King of PCAD in reporting these sightings to PCAD to help them eradicate the spotted knapweed and musk thistle infestations, among others. These are crucial efforts as our infestations are currently relatively small and therefore eradication efforts can be very effective if completed in a short time frame.

Additionally, in our outdoor recreation based economy, the reduction of noxious weed infestations can continue to insure a healthy forest recreation experience for all of our forest's visitors by maintaining a native plant environment that is more resistant to wildfires than invasive plant infestations offer.

Our experience with Ed King and PCAD is that he is a reliable project manager, effective and consistent in meeting his commitments and flexible in helping to achieve our mutual goals in eliminating noxious weeds from our watershed.

We hope you will consider this project for funding.

Sincerely,

Andy Otto /s/  
Program Director for Truckee River Weed Warriors



United States  
Department of  
Agriculture

Forest  
Service

American River  
Ranger  
District

22830 Foresthill Road  
Foresthill, CA 95631  
530-367-2224  
530-367-2226 TDD  
530-367-2992 FAX

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File Code: 1580

Date: January 23, 2012

Sierra Nevada Conservancy  
11521 Blocker Drive  
Suite 205  
Auburn, CA 95603

Dear Sierra Nevada Conservancy,

The Tahoe National Forest (TNF), American River Ranger District (ARRD) supports the Placer County Agriculture Department's efforts to control A-rated noxious weeds in the Sierra Nevada. Both the TNF and Placer County Agriculture Department are members of the Nevada Placer Weed Management Area (NPWMA) Group— a group that recently signed a memorandum of understanding (MOU - signature date for the Tahoe NF 12/16/11) to cooperate and coordinate activities necessary for the prevention and control of noxious weeds in Nevada and Placer Counties. The emphasis of these coordinated activities is focused on the prevention of noxious weeds and their expansion. The priority for coordinated control and eradication efforts is for species listed as noxious by the California Department of Food and Agriculture, with A-rated weeds being the top priority. This MOU also documents that signatory agencies and organizations will cooperate in seeking funding to support the activities of the NPWMA Group.

In addition, Placer County Department of Agriculture works to eradicate noxious weeds on lands that are located adjacent to the Tahoe National Forest System (NFS) lands. This type of proactive approach to noxious weed control/eradication is economically and ecologically advantageous especially for National Forests with a checkerboard ownership pattern. Noxious weeds that become established on lands adjacent to the NFS lands can spread onto NFS lands degrading those lands and creating economic burdens for the agency. Noxious weed control/eradication can not be achieved unless all infested areas are treated regardless of ownership. Therefore, the TNF ARRD supports the Placer County project titled: Placer County Department of Agriculture A-Rated Noxious Weed Eradication in the Sierra Nevada.

Sincerely,

/s/ Chris Fischer  
CHRIS FISCHER  
District Ranger



# northstar property owners association

January 9, 2012

Sierra Nevada Conservancy  
11521 Blocker Drive, Suite 205  
Auburn, CA 95603

The efforts of Placer County Agricultural Department (PCAD) are central to controlling noxious weeds at Northstar, a ski resort near Lake Tahoe with responsibility for management of over 8,000 privately owned acres of land, much of which consists of mixed conifer forest. Northstar Community Services District (CSD) and Northstar Property Owners Association (NPOA) have worked closely with PCAD over the last three years to control the following Class A noxious weeds: Spotted Knapweed, Scotch Thistle and Musk Thistle. These three invasives are currently quite rare in our area.

- Spotted Knapweed (*Centaurea biebersteinii*) has increased nationwide at an estimated rate of 27% per year since 1920 and has rendered millions of acres of rangeland unusable in some western states. The plant reproduces from crown buds, and lateral roots as well as from seed (up to 40,000 seeds per plant) and enhances survival by producing a chemical inhibitory to other plants growing in its vicinity. PCAD responded immediately when they were notified of the infestations in fall, 2009. Over the past 3 growing seasons they have possibly eradicated one small population and reduced the second population of about 1,000 plants to about 20 in 2011.
- Musk Thistle (*Carduus nutans*) reproduces by seed was discovered at only one site on lands under the control of CSD and NPOA. Once again, PCAD responded to the report by removing the plants and disposing of them properly so that they did not infest other properties.

Scotch Thistle (*Onopordum acanthium*) was spotted adjacent to Northstar property along Hwy 267, and had not been reported previously in our area. Scotch thistle reproduces by seed, has the ability to invade most habitats, and can germinate year-round, often growing to 8 feet or more in height. Once again, PCAD responded by insuring that this small population of about 4 plants was properly disposed of, and will monitor the site to make sure that there is no spread or reoccurrence.

Each of these noxious weeds has the ability to form dense, monospecific stands, ruining a site both ecologically and recreationally. Northstar is a year-round resort; the experience of residents and visitors would be diminished if recreational activities such as biking, hiking, and fishing were to be affected by stands of these plants which would increase fire danger, decrease water quality and prevent access to fishing spots.

EG 535

hiking, and fishing were to be affected by stands of these plants which would increase fire danger, decrease water quality and prevent access to fishing spots.

Ultimate success in eradication of these noxious weeds requires identification, monitoring, mapping and chemical treatment or manual removal of populations over a period of years. PCAD has followed this comprehensive approach and has been an important and necessary component in Northstar's program to control noxious weeds.

For example, at the request of Northstar CSD, PCAD conducted trainings in invasive weed identification and importance for Northstar employees and homeowners. As a result, we have been able to report small populations of invasive weeds to PCAD and to map them at Northstar. PCAD has developed a treatment program for many of our noxious weeds, which they implement.

PCAD has also lent their educational materials to Northstar CSD and NPOA for use in events such as the annual Firewise Day at the resort and the Annual Homeowners' meeting.

The County is crucial to our continued success in weed management. We need their support.

On behalf of the Northstar Property Owners Association,

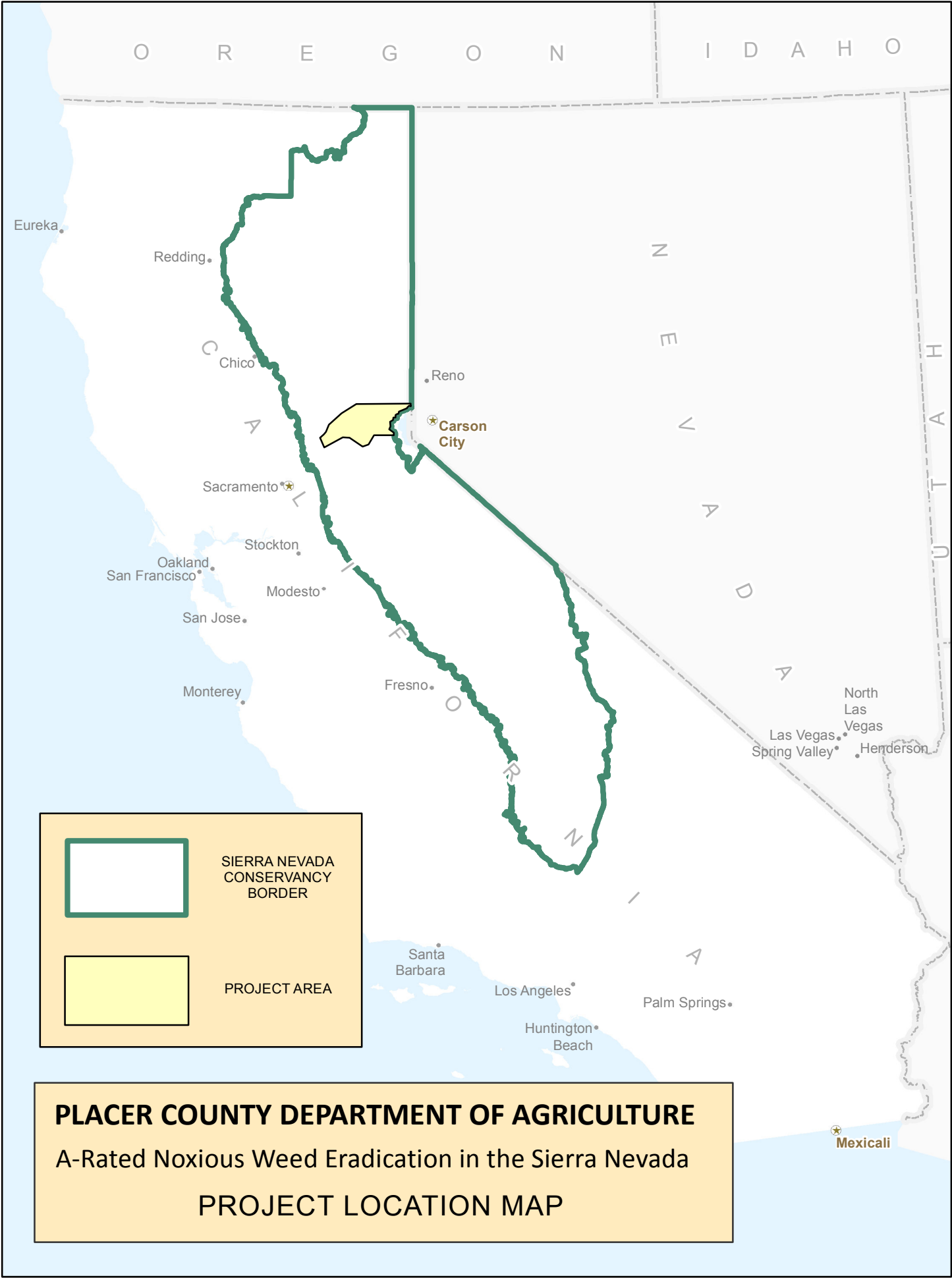
A handwritten signature in blue ink, appearing to read "Geoff Sullivan Stephens", with a stylized, cursive script.

Geoff Sullivan Stephens  
General Manager

## **Long-Term Management and Plan**

The physical and cultural geography of the project area will necessitate a long-term strategy to ensure project success. The I-80 corridor will, in particular, continue to be a source of new weed infestations as vehicles travel into California from infested areas and thus require annual surveys to detect and eradicate incipient weed infestations. Upon project completion in 2015, many other infestation sites will also require periodic surveys until the PCAD is certain seed banks have been exhausted and eradication is complete. As the primary agency in Placer County responsible for regulating, detecting and eradicating invasive species, the PCAD will conduct the following long-term management actions to sustain project successes:

1. Conduct annual surveys and eradication treatments as necessary of infestation sites identified prior to project implementation and sites identified during the project time period 2012-2015;
2. Conduct annual surveys and eradication treatments as necessary along the I-80 corridor;
3. Interact with and coordinate project cooperators to locate and eradicate infestations; and
4. Act as the lead agency in the Nevada-Placer Weed Management Area Group to facilitate awareness of the detriments of noxious weeds and efforts to eradicate infestations in the Sierra Nevada.



O R E G O N I D A H O

Eureka

Redding

Chico

Reno

Carson City

Sacramento

Stockton

Oakland  
San Francisco

Modesto

San Jose

Monterey

Fresno

North Las Vegas

Las Vegas  
Spring Valley

Henderson

Santa Barbara

Los Angeles

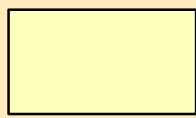
Huntington Beach

Palm Springs

Mexicali



SIERRA NEVADA  
CONSERVANCY  
BORDER



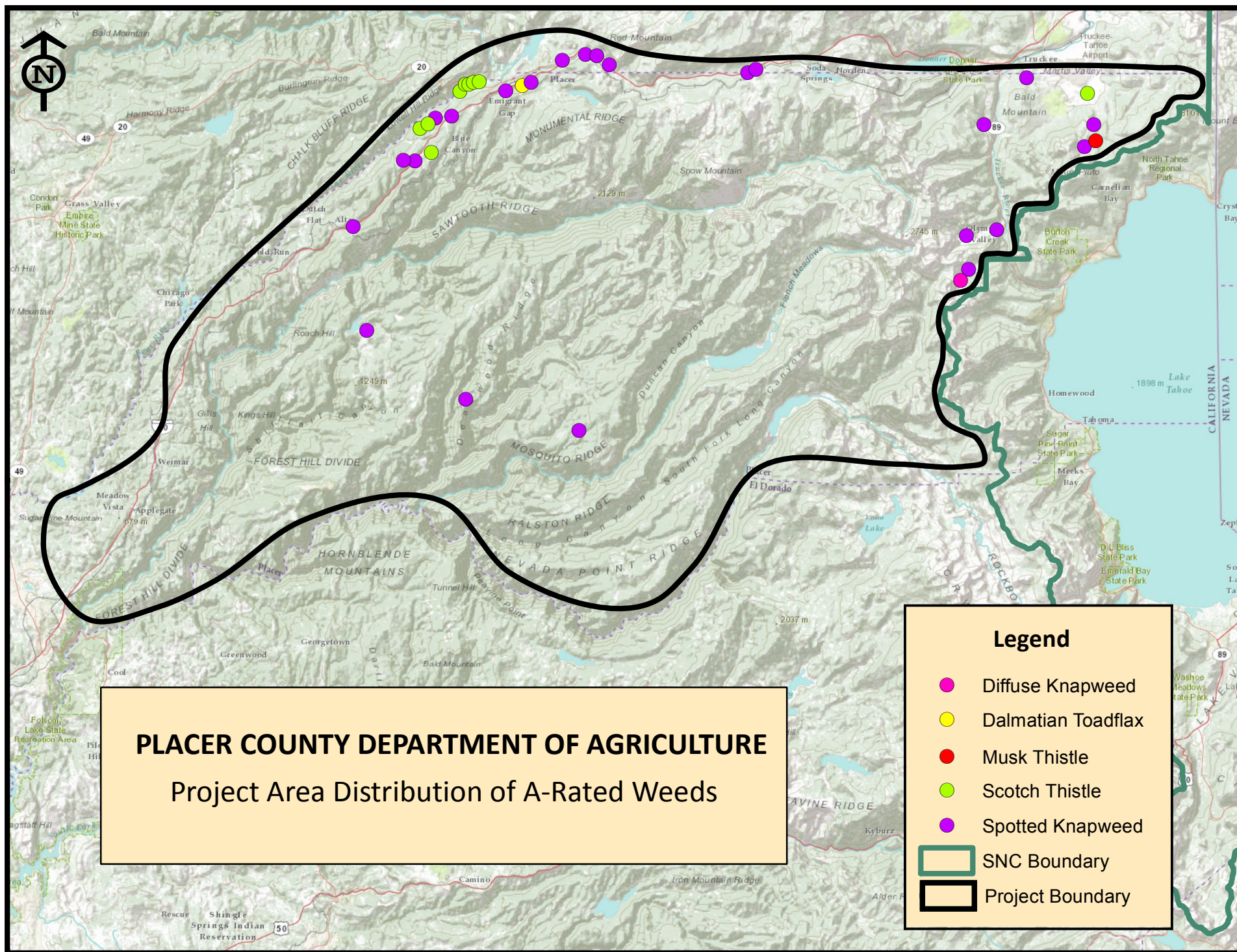
PROJECT AREA

**PLACER COUNTY DEPARTMENT OF AGRICULTURE**  
A-Rated Noxious Weed Eradication in the Sierra Nevada  
**PROJECT LOCATION MAP**

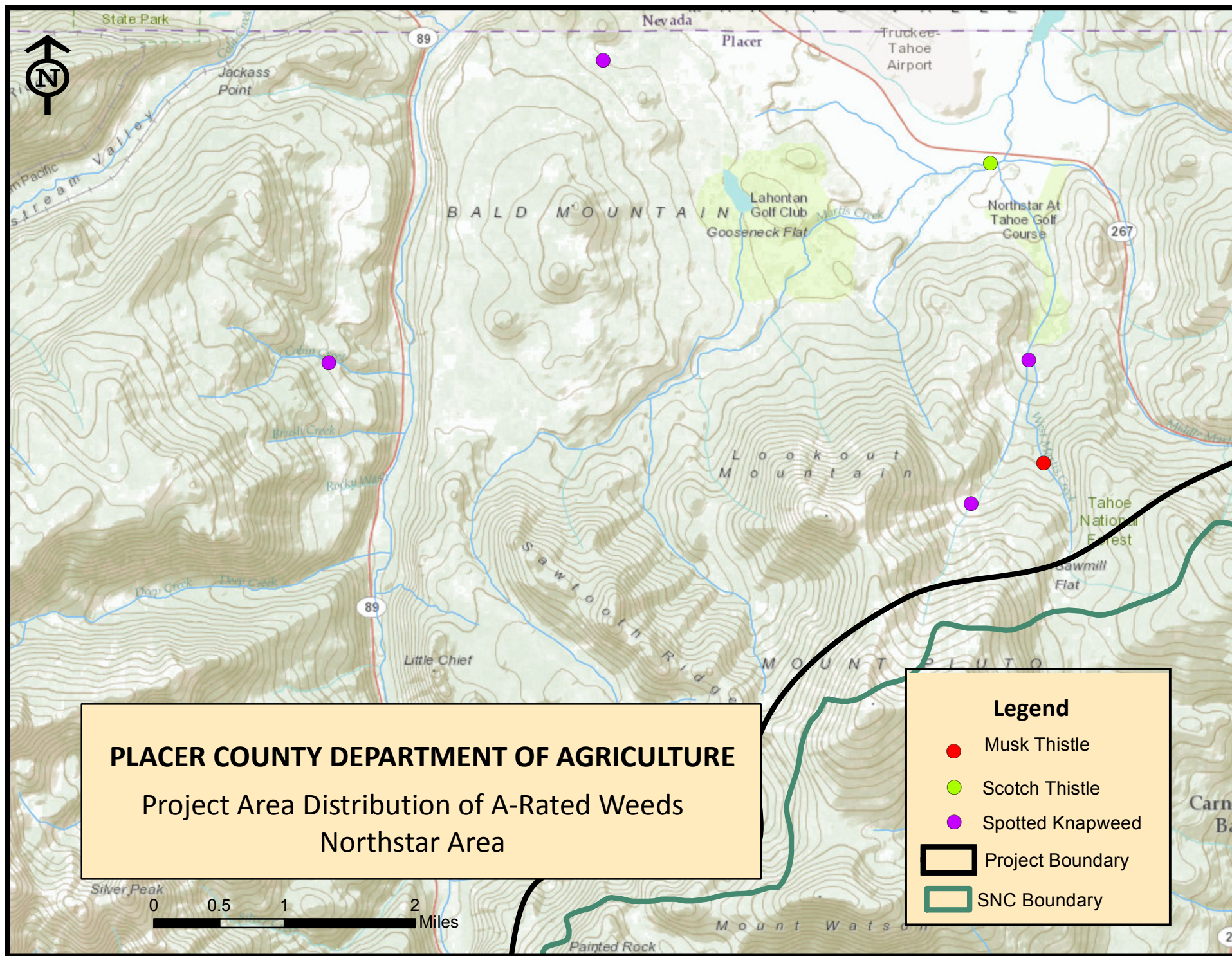
Parcel Map- N/A

1. Federal Land with no parcel number(s) or/
2. Multi parcel (community fire safe project)

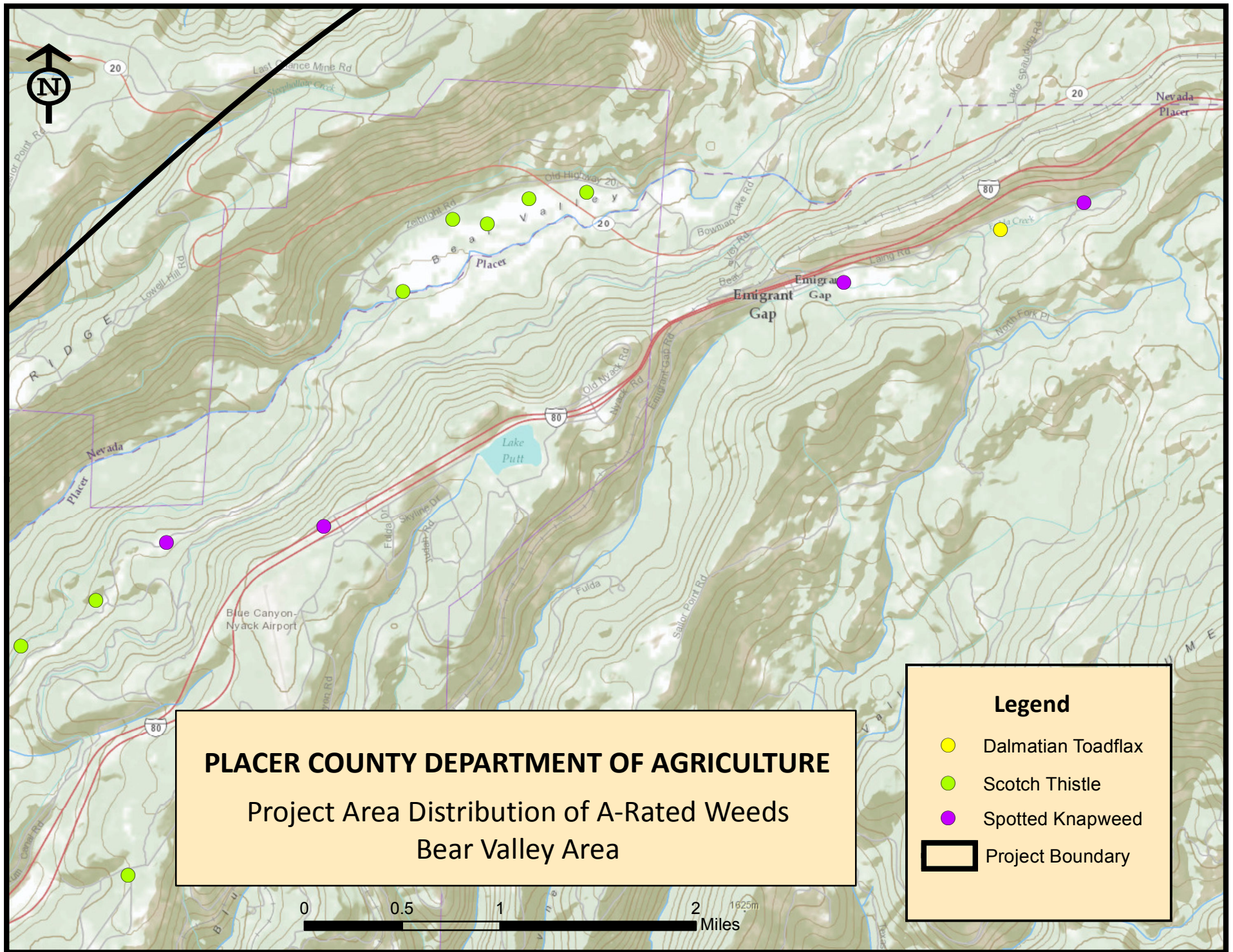












Photos of the Project Site-

Not required for a CAT 2 Project

## Land Tenure Requirements

Weed survey and eradication activities will take place on a wide variety of properties throughout the project area. The PCAD annually renews permissions with property owners prior to conducting weed survey and eradication work. Tenure for the purpose of project activities will be established with property owners upon grant authorization. The following is an example of the permission form that will be used by the PCAD to attain tenure of infested properties.



### AGRICULTURAL COMMISSIONER SEALER OF WEIGHTS & MEASURES

JOSHUA P. HUNTSINGER  
Agricultural Commissioner/Sealer

11477 E AVENUE, AUBURN, CALIFORNIA 95603  
TELEPHONE: (530) 889-7372  
FAX: (530) 823-1698  
[www.placer.ca.gov](http://www.placer.ca.gov)

Date: \_\_\_\_\_

Address: \_\_\_\_\_

The Placer County Department of Agriculture, in cooperation with the California Department of Food and Agriculture is responsible for the eradication of noxious weeds in Placer County (Food and Agriculture Code 461).

The noxious weed, \_\_\_\_\_, has been detected on your property. The Placer County Department of Agriculture will treat the infestation, at no cost to the landowner. Treatment methods may include mechanical methods (digging, clipping, etc.) or chemical methods, including the use of herbicides.

I, \_\_\_\_\_ (landowner, please print) give permission for the Placer County Department of Agriculture to treat the above mentioned weed infestation on my property.

\_\_\_\_\_  
Landowner Signature

\_\_\_\_\_  
Date

For office use: Inspector \_\_\_\_\_